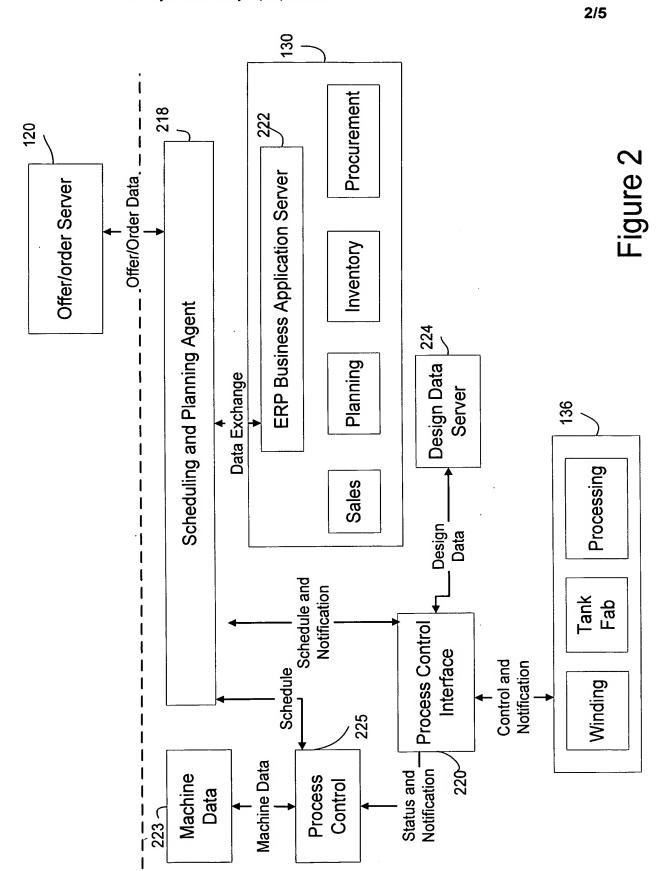


1/5

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Sheet 3 f 5

Applicant: Bayoumi et al.

Title: System and Method for Integrating Transactional and Real-Time Manufacturing Data

Filed: October 31, 2003 Docket No.: ABDT-0576

Attorney: John E. McGlynn (215) 564-8382

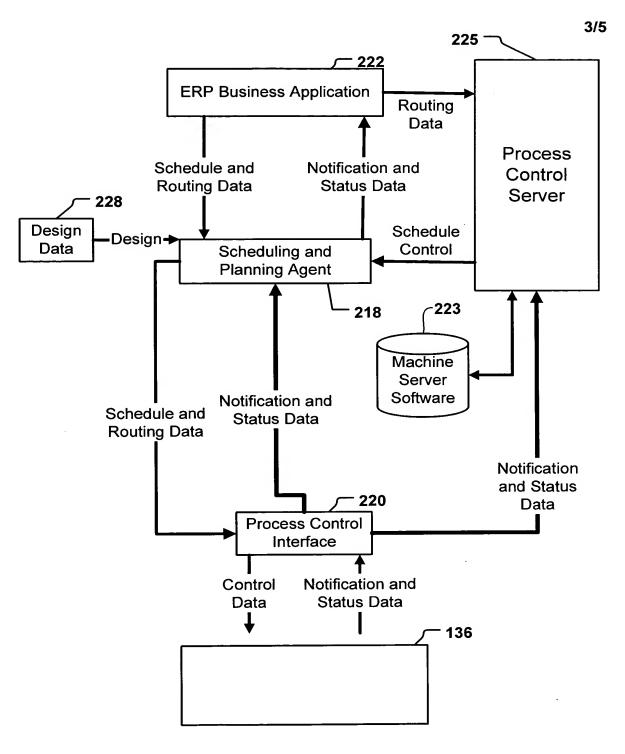


Figure 3

Applicant: Bayoumi et al.

Title: System and Method for Integrating Transactional and Real-Time Manufacturing Data

Filed: October 31, 2003 Docket No.: ABDT-0576

Attorney: John E. McGlynn (215) 564-8382

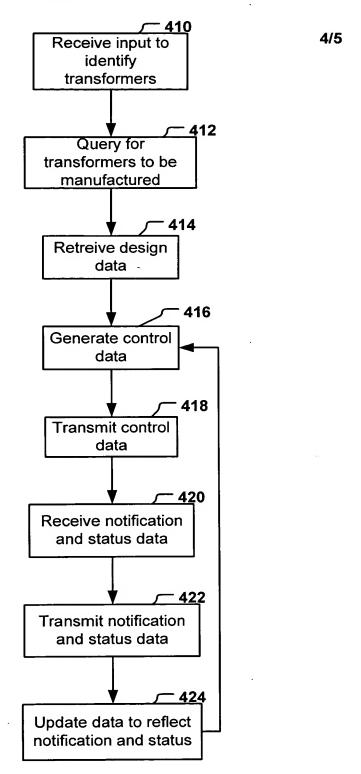


Figure 4

Sheet 5 f 5

Applicant: Bayoumi et al.

Title: System and Method for Integrating Transactional and Real-Time Manufacturing Data Filed: October 31, 2003 Docket No.: ABDT-0576

Attorney: John E. McGlynn (215) 564-8382

5/5

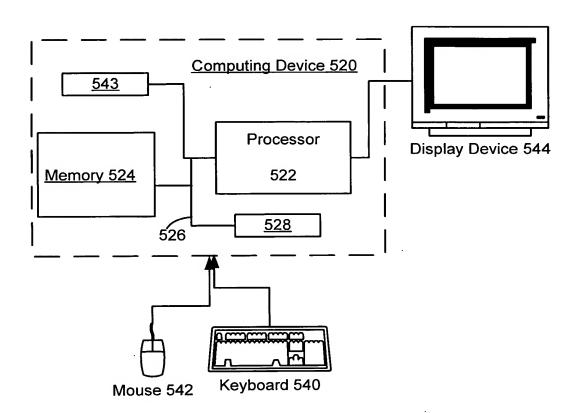


Figure 5